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**THE HEALTH
OF
HITCHIN**

1970

HITCHIN URBAN DISTRICT COUNCIL

Members as at 31st December, 1970

Chairman of the Council

Councillor Mrs. B.F. Wearmouth

Chairman of the Housing and Public Health Committee

Councillor P.L. Sell

Mrs. A.E. Carss

M.B. Hunt

J.H. Goldsmith

L.J. Ford

D.J. Hill

C.H. Rowe

W.L. Thomson

Medical Officer of Health

J.D. Hall, M.R.C.S., (Eng.), L.R.C.P. (Lond.), D.P.H.

Chief Public Health Inspector

N. Holt, F.A.P.H.I.

Deputy Chief Public Health Inspector

H. Forrest, M.A.P.H.I.

P R E F A C E

Public Health Department,
Brand Street,
HITCHIN.

To the Chairman & Members of the Hitchin Urban District Council.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present my Annual Report for the year 1970.

The population of Hitchin has again increased though by a smaller margin than in 1969. The birth rate was lower than the previous year but still higher than the remainder of England and Wales and the county as a whole. There were no maternal deaths.

The total deaths of children under the age of one decreased and the infant mortality rate dropped, although still in excess of the remainder of England and Wales and the county.

The perinatal death rate remained the same as for 1969 but the number of illegitimate births was lower. There was again a very slight decrease in the number of stillbirths.

The total number of deaths from all causes decreased very slightly from the previous year and the death rate itself was lower than the rest of England and Wales, and slightly lower than the remainder of the county. The commonest cause of death was again diseases of the heart and blood vessels but a slight increase was shown in the number of deaths from cancer compared with the previous year. No deaths occurred from tuberculosis.

There were no serious outbreaks of epidemic disease and the public health of Hitchin is most satisfactory.

A case of typhoid fever occurred in a young boy resident in Hitchin during the summer. His infection originated in Majorca and the strain of organism was that common in the southern Mediterranean countries. The boy made an uneventful recovery and there were no secondary cases.

The provision of essential family planning services in the area provided on behalf of the local health authority by the Family Planning Association has been maintained during the year at an increasing rate. The Family Planning Association has been handicapped by the shortage of doctors able to carry out this work and also by the shortage of suitable premises. Future family planning needs could not be foreseen when existing local health authority clinics were designed and these clinics are not always convenient for the staff - both medical and lay - of the Association. Family planning generally requires the use of several consulting rooms at the same time and health clinics because of their different functions were not designed in this way. Future planning, however, will recognise these needs and already new clinics in the area are being designed with family planning usage in mind. On the whole, however, the excellent co-operation which exists between local health authority family planning staffs have minimised these difficulties and an adequate service is now available throughout the area.

The continuing and accelerating rate of increase in sexually transmitted diseases in this area is a matter for concern. It is neither alarmist nor exaggerated to describe this group of diseases as the most serious epidemic situation in this country today. In this area alone these diseases have increased annually since 1968 by 13, 11 and 51 per cent.

The increase is largely in the 20 and under age group, and the number of cases in girls is ominous, since they provide the reservoir of infection. Unless the progressive enlightenment and liberation of the younger generation is not urgently retarded and commonsense be allowed equality of publicity, the public health will be further endangered and the health of those who will one day be middle-aged is threatened. It is not unreasonable to assert that certain forms of sex education which have been developed recently and applied without regard to the stage of physical and emotional development of the child and adolescent, may be dangerous.

It is my conviction that venereal diseases must inevitably be made notifiable to the medical officer of health in exactly the same way as other dangerous infectious diseases for many years. At the present time a medical officer of health whilst statutorily responsible for the maintenance of a beneficial state of the public health in his area, is unable to exercise any control over the communication of these diseases since he is aware, neither of the identity nor the total numbers of the sufferers. Venereologists notify the medical officer of health for the area of the number of cases attending their particular clinic. Since, however, many patients travel outside their area for treatment, the true incidence cannot be known. It is argued that to make these diseases notifiable in law might deter those affected from seeking treatment because of an imagined loss of secrecy. It is my view that this argument can no longer be sustained. Venereal disease is subject to the same epidemiological laws as for example smallpox and typhoid and could be controlled, with energy, in the same way.

The present period and the next few years will be crucial in determining the quality of the health services in this country in the future. The health services are at the present time divided into those provided by the local health authority (the County Council) the local Sanitary Authority (the District Councils) and the hospital and general practitioner services under the National Health Service Act. The local authority health services are maternity and child welfare clinics, the school health service, ambulances, mental health, care of the elderly, control of epidemic disease, purity of food and water supplies, and general environmental hygiene.

The establishment of local authority social services departments under non-medical control has removed from local authority doctors direct responsibility for mental health and the care of the elderly inter alia and it is probable that within the next few years direct medical control of local sanitary authority functions will be removed also.

Plans for the replacement of the present National Health Service and local health authority functions by a single area health authority for Hertfordshire are now advanced and the intention of such plans is to unify under one central organisation these services. The present medical staffs of the County and District Councils will be transferred to the area health authority and will no longer be responsible to those authorities for the exercise of their present functions. This unification with the hospital and general practitioner services will not be achieved so long as those functions of the local health authority transferred to the new Social Services Department remain with the local authority.

Additional and unnecessary complications will be added to what will in any event prove a difficult exercise.

The proposed division of responsibility for general environmental hygiene which includes the control of epidemic disease between the local authority without medical staff and the area health authority might well prove in the future the most serious single error and it is not difficult to foresee some of the dangers.

It is to be hoped that sufficient time still remains for adequate discussions to take place before the proposed far reaching changes in the health services are implemented.

I would like to express my thanks to all the public health and health and welfare staff in Hitchin Urban, including those concerned with administration, for their help and co-operation during the year.

I remain,

Your obedient servant,

J.D. HALL.

Medical Officer of Health.

Divisional Health Office,
Bedford Road,
HITCHIN,
Hertfordshire.

Telephone No: Hitchin 50411

SECTION "A"

NATURAL AND SOCIAL CONDITIONS OF THE AREA

(a) GENERAL STATISTICS

Area in Acres	3,867
Registrar General's estimate of Resident Population Mid 1970	27,740
Number of inhabited houses at 31st December, 1970 (estimated)	9,347
Rateable Value	£1,764,346
Net Product of ld. rate	£7,390

(b) PHYSICAL AND SOCIAL CONDITIONS

The Registrar General's estimate of resident population for mid 1970 reveals an overall increase of 330. Natural increase of population i.e. excess of births over deaths for the year was 145.

HITCHIN VITAL STATISTICS 1970

	Males	Females	TOTAL
LIVE BIRTHS			
Total	268	222	490
Legitimate	252	206	458
Illegitimate	16	16	32
Live Birth Rate (uncorrected) per 1,000 population	-	-	17.7
Live Birth Rate (corrected) per 1,000 population	-	-	16.8
Illegitimate live births percentage of total live births	-	-	7.0
STILL BIRTHS			
Total	1	4	5
Rate of 1,000 live and still births	-	-	10.0
Total live and still births	269	226	495
DEATHS OF INFANTS UNDER 1 YEAR OF AGE			
Total	4	7	11
Legitimate	4	6	10
Illegitimate	-	1	1
Infant Mortality Rate per 1,000 live births	-	-	22
Legitimate Infants per 1,000 legitimate live births	-	-	22
Illegitimate Infants per 1,000 illegitimate live births	-	-	31
Neo-Natal mortality rate (deaths under 4 weeks per 1,000 total live births)	-	-	20
Early Neo-Natal mortality rate (deaths under 1 week per 1,000 total live births)	-	-	16
Perinatal mortality rate (still births and deaths under 1 week combined per 1,000 total live and still births)	-	-	26.0
MATERNAL MORTALITY, INCLUDING ABORTION:			
Number of deaths	-	-	-
Rate per 1,000 total live and still births	-	-	-
TOTAL DEATHS	174	171	345
Death Rate (uncorrected)	-	-	12.4
Death Rate (corrected)	-	-	10.7
Natural increase of population	-	-	145
Overall increase of population	-	-	330

CAUSES OF DEATH IN 1970

Cause of Death	Males	Females	Total
Enteritis and other Diarrhoeal Diseases	1	-	1
Malignant Neoplasm, Buccal Cavity etc.	-	1	1
Malignant Neoplasm, Oesophagus	1	1	2
Malignant Neoplasm, Stomach	7	5	12
Malignant Neoplasm, Intestine	2	6	8
Malignant Neoplasm, Lung, Bronchus	11	3	14
Malignant Neoplasm, Breast	-	7	7
Malignant Neoplasm, Uterus	-	5	5
Malignant Neoplasm, Prostate	1	-	1
Leukaemia	3	1	4
Other Malignant Neoplasms	9	7	16
Diabetes Mellitus	-	1	1
Avitaminoses, etc.	-	1	1
Anaemias	-	4	4
Other Diseases of Nervous System			
Chronic Rheumatic Heart Disease	1	3	4
Hypertensive Disease	1	1	2
Ischaemic Heart Disease	57	21	78
Other Forms of Heart Disease	18	19	37
Cerebrovascular Disease	19	28	47
Other Diseases of Circulatory System	2	6	8
Pneumonia	10	6	16
Bronchitis and Emphysema	9	1	10
Other Diseases of Respiratory System	1	-	1
Peptic Ulcer	1	-	1
Intestinal Obstruction and Hernia	1	-	1
Cirrhosis of Liver	1	-	1
Other Diseases of Digestive System	2	1	3
Nephritis and Nephrosis	-	2	2
Hyperplasia of Prostate	3	-	3
Other Diseases, Genito-Urinary System	-	2	2
Congenital Anomalies	-	3	3
Birth Injury, Difficult Labour etc.	-	2	2
Other Causes of Perinatal Mortality	2	3	5
Symptoms and Ill Defined Conditions	7	18	25
Motor Vehicle Accidents	4	-	4
All other Accidents	-	5	5
Suicide and Self-Inflicted Injuries	-	4	4
TOTAL ALL CAUSES	174	171	345

DEATHS IN AGE GROUPS

	Males	Females	Total
Under 1 year	4	7	11
1 - 4 years	1	2	3
5 - 14 years	1	1	2
15 - 24 years	2	1	3
25 - 34 years	-	-	-
35 - 44 years	6	1	7
45 - 54 years	12	10	22
55 - 64 years	40	20	60
65 - 74 years	44	27	71
75 years and over	64	102	166
All Causes	174	171	345

POPULATION STATISTICS

	<u>District</u> <u>1970</u> <u>HITCHIN</u> <u>U.D.C.</u>	<u>North</u> <u>Hertford-</u> <u>shire</u> <u>Division</u>	<u>Hertford-</u> <u>shire</u>	<u>England</u> <u>and</u> <u>Wales</u>
Population	27,740	161,560	912,000	48,987,700
Live Births (Crude)	17.7	17.1	15.6	16.0
Live Births (Corrected)	16.8		14.7	16.0
Death Rate - All Causes, Crude	12.4	8.5	9.6	11.7
Death Rate - All causes, Corrected	10.7		10.8	11.7
Infective and Parasitic Diseases - excluding Tuberculosis, but including Syphilis and other V.D.	0.03	0.02		*
Tuberculosis:				
Respiratory	0.00	0.00)	- 0.02	
Other Forms	0.00	0.00)		
All Forms	0.00	0.00)		
Cancer: Lung and Bronchs.	0.50	0.47)	- 2.02	
Other	2.01	1.39)		
Vascular Lesions of the Nervous System	0.14	0.10	1.36	*
Heart and Circulatory Diseases	6.34	4.22	2.91	*
Respiratory Diseases	0.97	0.89	1.33	-
Maternal Mortality	0.00	0.00	0.06	
Infantile Mortality	22.0	20.2	14.9	18.0
Neo Natal Mortality	20.0	14.0	10.7	12.0
Early Neo Natal Mortality	16.0	11.5	9.3	11.0
Perinatal Mortality	26.0	21.4	20.0	23.0
Still-Births	10.0	10.0	10.7	13.0

* Not available.

DIVISIONAL VITAL STATISTICS 1970

In any discussion on vital statistics it should be remembered that the population of each separate district of North Hertfordshire represents a relatively small basis for comparative purposes. Population of the North Hertfordshire Division, however, which exceeds 150,000 may be considered sufficiently large for valid statistical deductions to be made, and for this purpose the table giving the overall picture of the vital statistics also includes similar statistics for the Division as a whole for comparison with each individual district.

Briefly, from a divisional point of view all the rates may be considered satisfactory. The infant mortality rate slightly exceeds the remainder of Hertfordshire and England and Wales as a whole. The birth rate was higher than for the remainder of the county and the country, and the population of the Division increased during 1970 by 3,690, natural increase being 1,392. The continually increasing size of the Division, therefore, can be seen to be due to migration into the area rather than to any other factor.

<u>LIVE BIRTHS:</u>	<u>Males</u>	<u>Females</u>	<u>TOTAL</u>
Total	1,445	1,327	2,772
Legitimate	1,357	1,246	2,603
Illegitimate	88	81	169
Live Birth Rate (uncorrected) per 1,000 population	-	-	17.1
Live Birth Rate (corrected) per 1,000 population	-	-	-
Illegitimate live births percentage of total live births	-	-	6.0
<u>STILL-BIRTHS:</u>			
Total	13	15	28
Rate per 1,000 live and still births	-	-	10.0
Total live and still-births	1,458	1,342	2,800
<u>DEATHS OF INFANTS UNDER 1 YEAR OF AGE:</u>			
Total	32	24	56
Legitimate	29	22	51
Illegitimate	3	2	5
Infant Mortality Rate per 1,000 live births	-	-	20.2
Legitimate Infants per 1,000 legitimate live births	-	-	19.5
Illegitimate Infants per 1,000 illegitimate live births	-	-	29.5
Neo-Natal mortality rate (deaths under 4 weeks per 1,000 total live births)	-	-	14.0
Early Neo-Natal mortality rate (deaths under 1 week per 1,000 total live births)	-	-	11.5
Perinatal mortality rate (still-births and deaths under 1 week combined per 1,000 total live and still-births)	-	-	21.4
<u>MATERNAL MORTALITY, INCLUDING ABORTION:</u>			
Number of deaths	-	-	-
Rate per 1,000 total live and still-births	-	-	-
<u>TOTAL DEATHS:</u>	707	673	1,380
Death Rate (uncorrected)	-	-	8.5
Death Rate (corrected)	-	-	*
Natural increase of population	-	-	1,392
Overall increase of population	-	-	3,690

SECTION "B"

GENERAL PROVISION OF HEALTH SERVICES IN HITCHIN URBAN DISTRICT

LOCAL HEALTH AUTHORITY SERVICES - HITCHIN

CARE OF MOTHERS AND YOUNG CHILDREN - SECTION 22

Ante-Natal Booking Clinics

The completion of the attachment of midwives to groups of general practitioners made ante-natal booking sessions at some clinics unnecessary and ante-natal cases were seen at general practitioners' surgeries.

Attendance:

<u>Clinic</u>	No. of patients who attended <u>1970</u>	No. of attendances <u>1970</u>
Hitchin: G.P. Surgeries	269	1,391

Ante-Natal Instruction Classes

Ante-Natal instruction classes are important, not only in their teaching of relaxation but in the opportunity they afford for the general instruction of nursing mothers.

<u>Clinic</u>	No. of attendances <u>1970</u>
Hitchin	550

Family Planning Clinic

The policy of the County Council in regard to family planning is the utilization of the Family Planning Association as the principal agency in the provision of these services. The Hertfordshire and Bedfordshire Branch Organising Secretary, Mrs. K. Arger, is to be congratulated on carrying out these duties under difficult circumstances and further reference to these problems is made in the preface to this report.

Sessions:

<u>Hitchin</u> - Divisional Health Office, Bedford Road.	(Double Doctor Tuesday afternoon (Double Session) Wednesday evening " Thursday morning (Single D.))
<u>Letchworth</u> - Health Centre, Nevels Road.	Monday evening (Single D. Session)
<u>Stevenage</u> - Family Centre	Tuesday afternoon (Treble Doctor Session) Wednesday morning " Thursday morning " Friday morning "

1970

	No. of Doctors Sessions	No. of I.U.D. Sessions	No. of Marital Problems Sessions	No. of New Patients	Total No. of Attendances	No. of Cervical Smears	Positive	Negative
HITCHIN	233	41	-	297	3,272	479	2	471
LEITCHWORTH	95	48	-	247	1,875	294	-	294
STEVENAGE	564	243	3	819	7,745	788	-	788

The majority of patients attending all clinics were in the 20 - 24 years age group

Infant Welfare Clinics

County Health Centre, Bedford Road, Hitchin.	Monday & Friday 2-4 p.m. Wednesday 2-4 p.m.	Dr. D.M. Batty Health Visitor
Community Centre, Walsworth, Hitchin	2nd & 4th Wednesday 2-4 p.m.	Dr. H.I.L. Hall
Oakfield Estate, Hitchin (Mobile)	2nd Thursday 10 a.m. - 12 noon 4th Thursday 10 a.m. - 12 noon	Dr. D.M. Batty Health Visitor

Clinic	Children Born in 1970	Children Born in 1969	Children Born in 1965-68	No Attend- ances
Hitchin	460	522	597	6702

CHILD HEALTH ASSESSMENT UNIT

Children born in	1970	1969	1968	1967	1966 and over
Hitchin	-	11	9	8	39

Premature Infants

A premature infant is one which weights $5\frac{1}{2}$ lb. or less at birth.

PREMATURE INFANTS BORN IN 1970

District	Born Alive			Still-Births			Died under 28 days			No. who survived 28 days		
	At Home	In Hosp.	Total	At Home	In Hosp.	Total	No. Removed to Hosp. after Birth	At Home	In Hosp.	Total	Born at Home	Born in Hosp. Total
Hitchin	7	1 twins	43		4	4	0	0	6	6	7	30 37

The incidence of premature births again increased in 1970.

Day Nurseries - Nuth Herts.

<u>Category</u>	<u>No. on Register</u>
1. Children of widows or widowers	2
2. Children of unmarried mothers	12
3. Children of deserted wives or husbands	22
4. Children of parents in prison	Nil
5. Children of parents suffering from chronic illness or disablement	Nil
6. Temporary cases, for example, mother's illness or confinement	3
7. Children recommended by doctor or health visitor for temporary help	3
8. Children of parents coming within the "Essential Services" categories; for example, teachers and nurses (Local Committee Members' approval required)	1
9. Children living in bad housing conditions	Nil
10. Children of families where there was a risk of break-up in family	3

The number of children on the register of the day nursery as at 31st December, 1970 was 46.

MIDWIFERY - SECTION 23

Ante-Natal Instruction classes continue to be held in all the clinics but the actual ante-natal care and supervision is provided either in the G.P.'s surgery or in the home.

DOMICILIARY MIDWIFERY - HITCHIN

Ante-Natal visits to Expectant Mothers	2106
Home Conditions Reports for Hospitals	188
Ante-Natal Session - General Practitioner	164
Deliveries - Home	166
Hospital Deliveries	342
Total - Live and Stillbirths	485
Early Hospital Discharge - 48 hours	16

The percentage of hospital confinements continued to increase in conformity with the natural pattern.

HEALTH VISITING - SECTION 24 - HITCHIN

Seven health visitors were employed during 1970 with the assistance of two State Registered Nurses who attended school and infant welfare clinic sessions.

Health Visiting

Child Health	Visits	6,839
Elderly	"	270
Others	"	489
School Inspection	Sessions	218
Maternity & Child Health	"	369

The Health Visitors continued to give talks on Health Education illustrated by films and film strips.

HOME NURSING - SECTION 25 - HITCHIN

The staff of the home nursing service in the division at 31st December 1970, consisted of two full-time district nurses, two part-time district nurses and five full-time district nurse/midwives. The staff who are able to drive cars are either authorised to use their own vehicles on official business, or have been provided with county-owned motor vehicles.

The following are statistics relating to the work of the home nurses in 1970. It will be seen that they made 13,605 visits to 398 patients; 70 per cent of the patients nursed were aged 65 or over and they were visited on 11,742 occasions; 85 per cent of all visits, therefore, were made to this age group.

HOME NURSING

<u>Classification</u>	<u>No. of cases attended</u>	<u>No. of visits made</u>
Medical	323	9806
Surgical	73	3793
Tuberculosis	-	-
Others	2	6
TOTAL	398	13605
Patients included above who were aged 65 or over	280	11742
Children included above who were under 5	3	38

VACCINATION & IMMUNISATION STATISTICS BY COUNTY DISTRICT AS AT 31.12.70

SECTION 26

County District	Born in 1969	Born in 1968		
	Diphth/Tet. Two Imms.	Diphth/Tet. Primary	Measles	Smallpox
Baldock U.D.	97.6	95.9	53.4	68.5
Hitchin U.D.	81.9	87.1	43.5	55.7
Letchworth U.D.	88.3	90.1	40.7	56.6
Royston U.D.	85.8	91.7	58.6	68.6
Stevenage U.D.	82.1	84.8	41.6	53.5
Hitchin R.D.	82.4	81.0	43.0	51.2
	<u>518.1</u>	<u>530.6</u>	<u>280.8</u>	<u>354.1</u>
Average	86.3	88.4	46.8	58.5

VACCINATION & IMMUNISATION

The vaccination and immunisation rates for the districts are within the national average; those for measles vaccination however are disappointing and this has been reflected in the incidence of measles in this area for the past two years. Measles is a serious childhood disease and will not become as uncommon as diphtheria until all parents realise that their children must be vaccinated in infancy.

AMBULANCE SERVICE - SECTION 27 - NORTH HERTS.

Number of patients conveyed	65,997
Number of Journeys	30,297
Total Mileage	443,098

Details of Journeys

Accidents	1,607
Sudden Illness	664
Removals	63,022
Maternity	704

The divisional area is served by the County Ambulance Station at St. George's Way, Stevenage. The Area Supervisor is Mr. J. Sweetman who has kindly supplied the above statistics.

PREVENTION OF ILLNESS: CARE AND AFTER-CARE - SECTION 28

The Medical Loan Service continues to be delegated to the British Red Cross Society and St. John's Ambulance and these organisations play a large part in providing equipment and aids to the ill and handicapped at home. For this voluntary service I should like to express my thanks.

CHEST CLINIC

Health Visiting:

Tuberculosis Households - Visits	374
B.C.G. Follow-up - Visits	44
Contacts - Visits	242
Non-Tuberculosis - Visits	93

New Cases:

Immigrants	8
Others	13
Contacts of New Cases	96
Heaf Negative	49
B.C.G. Vaccination	34

This incidence of tuberculosis continued at a low level in this area.

VENEREAL DISEASES

Number of New Cases in 1970

	<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL ALL VENEREAL CONDITIONS</u>
Lister Hospital, Hitchin	259	112	381 371

All venereal conditions increased by 51% in 1970.

The return from Addenbrookes Hospital, Cambridge, has been omitted since it refers to the whole of the geographical county of Hertfordshire. These figures are, therefore, deficient by an unknown number in addition to the deficiencies caused by the treatment of patients from this area in London and elsewhere.

30% of the cases were in females.

Comment is contained in the preface of this report.

CERVICAL CYTOLOGY - NORTH HERTS

CLINICS	No.1st atten- dances	% Pop.at risk attending	Negative		Positive		Unsatis- factory Specimens		Inflam- matory Changes		Tricho- monas Vaginalis		Monilia		Suspi- cious		Cell Irregu- larities	
HITCHIN	478	i) 3 ii) 4	No. 478	% 100	No. -	% -	No. -	% -	No. 109	% 22.8	No. 26	% 5.04	No. 5	% 1.00	No. 1	% .2	No. -	% -
LETCHEWORTH	242	i) 3 ii) 3	242	100	-	-	5	2.06	51	21	8	3.3	7	2.8	-	-	-	-
STEVENAGE	602	i) 8 ii) 11	576	95.6	-	-	-	-	110	18.29	31	5.1	6	.99	-	-	-	-
ROYSTON	75	i) 0.53 ii) 2	75	100	-	-	1	0.13	66	88	1	.13	-	-	-	-	-	-

CYTOLOGY CLINIC

"WELL WOMAN" CLINIC - JANUARY 1970

Hitchin	-	Every Wednesday a.m.
Letchworth	-	1st and 3rd Tuesdays a.m.
Stevenage	-	Thursday a.m. and Friday p.m.
Royston	-	Every third Wednesday in the month a.m.

From a total of 1,397 no positives were discovered.

In 1970 attendances at the Cytology Clinics showed a slight increase at Hitchin but were lower at Stevenage, Letchworth and Royston than in 1969.

Cervical Cytology continued:-

(i) Aged 20 and over

(ii) Aged 30 and over

Population at Risk Women (Sample Census 1966 - estimated error 1.6 per cent deficient.

Baldock U.D.	(i) 2,080	Royston	(i) 2,260
	(ii) 1,740		(ii) 1,860
Hitchin U.D.	(i) 9,540	Stevenage U.D.	(i) 16,200
	(ii) 7,900		(ii) 12,350
Letchworth U.D.	(i) 9,480	Hitchin R.D.	(i) 8,560
	(ii) 7,950		(ii) 7,200
TOTAL AT RISK		(i) 48,120	
		(ii) 39,000	

NATIONAL ASSISTANCE ACT, 1948 - SECTION 47

This section of the Act is concerned with the compulsory removal of persons in need of care from their homes on a Court Order, or in emergency on an Order signed by two medical practitioners and a Justice of the Peace. Such a person may be removed to a county home or hospital provided that all sections of the Act are satisfied.

Such action was not necessary during 1970.

NATIONAL ASSISTANCE ACT, - SECTIONS 21 - 36

During 1970 the shortage of geriatric beds at Lister Hospital continued to cause difficulties in the admission of patients from County Council Old People's Homes despite the utmost help and co-operation from Dr. C. Firth, Consultant Geriatrician.

The heavy demand for residential accommodation continued - the waiting list being 12 men and 71 women.

BLIND WELFARE - NORTH HERTS

The number of blind persons on the register at 31st December 1970 was 252 and of partially sighted 122.

Patients were visited at varying intervals throughout the year according to their separate needs. Lessons were given in typewriting, Braille and Moon and handicraft lessons. Applications were made for wireless, talking books, holidays and grants, and orders were made for R.N.I.B. apparatus. Other associations, etc., were contacted where necessary. Several outings to the seaside and country were arranged.

MENTAL HEALTH ACT, 1959 - SECTIONS 25, 26 and 29

During 1970, 78 patients were admitted to mental hospital on Compulsory Orders and 32 were admitted on an informal basis.

The Social Workers dealt with 650 mental health cases during 1970

TRAINING CENTRES

Junior Training Centre, Bedford Road, Hitchin

Special Care Unit	12
General Unit	39
Nursery	24
	<hr/>
TOTAL	75
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Adult Training Centre, Leyden Road, Stevenage

Trainees on roll 1st January 1970	60
Trainees on roll 31st December 1970	73
12 Males)	
14 Females)	joined the centre during 1970
9 Males)	
4 Females)	left the centre during 1970

This report has been kindly submitted by Mr. Sindall, Manager of the Adult Training Centre.

Taking the year as a whole, the Centre programme has been successful, both from an industrial and social point of view, which has been shown by the standard of work produced and the results achieved. Whilst some old methods have been continued, new ventures have been embarked upon, particularly in the social training programme, which is constantly under review, to give trainees confidence, and a more adult outlook on life.

Two new innovations were introduced during the year. A Keep Fit Class for the females and Badminton for all those able to participate. The Keep Fit Classes are very popular, and it is hoped that a certain amount of weight will be lost by some young ladies. When dressed in their tunics they look quite an attractive class. Badminton has also proved most popular, and there are some trainees who have achieved quite a high standard. A Tournament was held during the year, and medals presented to the winning lady and gentleman. It is hoped to introduce a physical training class for the males in due course.

A new and more comprehensive social training programme is now being introduced, which it is hoped will help the trainees to cope more fully with the responsibilities of adult life.

DOMESTIC HELP SERVICE - SECTION 29

Number of home helps employed at 31.12.70	76
Number of Good Neighbours employed at 31.12.70	12
Number of Night Sitters employed at 31.12.70	1

GROUPS RECEIVING ASSISTANCE

	<u>No. of Cases</u>	<u>No. of hours given</u>
1. Maternity (including expectant mothers)	48	987
2. Chronic sick: (a) Aged 65 plus	533	50,252
(b) Aged under 65 and T.B.	35	
3. Others including (a) Mental Health	115	7,475
(b) Blind		
(c) Miscellaneous		
Acute cases & Accidents		
TOTAL	731	58,714

SCHOOL HEALTH SERVICE

TABLE I - HITCHIN

Inspection of School Children 1970:

Entrants	382
First year Selective + Consultative	312
Number of special inspections	212
Number of re-inspections	646

Physical condition of Pupils inspected:

Satisfactory	1,552
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TABLE II - HITCHIN

B.C.G. Vaccination - 11, 12 and 13 years and older school children:

Number of children offered testing and vaccination if necessary	446
Number of acceptances	413
Percentage of acceptances	87.4

Pre-Vaccination Tuberculin Test:

Number tested	390
---------------	-----

Result of Test:

Number positive	22
Number negative	338
Number not ascertained	30
Percentage positive	5.6
Percentage negative	94.4
Number vaccinated	325

Note: The percentage of acceptances is most satisfactory; no adverse re-actions to B.C.G. vaccinations were reported during the year.

The Consultant Paediatrician for the area, Dr. C.G. Fagg, is always available for consultation and I am indebted to him for his help during the year.

I would also acknowledge the help and co-operation from Dr. C. Firth - Consultant Geriatrician and Dr. B. Mallett - Consultant Psychiatrist.

Drs. Roper and Gabriel have played a large part in the School Health Service and I am grateful to them also.

HOSPITAL SERVICES

The hospital services for the area are administered by the North West Metropolitan Regional Hospital Board with the Luton and Hitchin Hospital Management Committee. Addenbrooke's Hospital is administered by the United Cambridge Hospitals.

GENERAL HOSPITAL SERVICES

North Hertfordshire Hospital, Hitchin

Lister Hospital, Hitchin

Addenbrooke's Hospital, Cambridge

MENTAL HOSPITAL

Fairfield Hospital, Stotfold,

MATERNITY HOSPITAL SERVICES

North Hertfordshire Maternity Unit, Hitchin

CHEST CLINIC

Lister Hospital, Hitchin

LABORATORY SERVICES

Dr. A.T. Willis, Director, Public Health Laboratory, Luton and Dunstable Hospital, Lewsey Road, Luton, Beds.

Dr. G.R.E. Maylor, Director, Public Health Laboratory, Tennis Court Road, Cambridge.

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR FOR THE YEAR 1970

SUMMARY OF PUBLIC HEALTH INSPECTORS' VISITS AND NOTICES SERVED
DURING THE YEAR ENDING DECEMBER 31st, 1970

NATURE OF VISIT OR INSPECTION

GENERAL SANITATION

Drainage	315
Pet shops	6
Caravan sites and gypsies	31
Factories	38
Refuse and salvage collection	342
Refuse disposal	82
Rats and mice	90
Smoke observations	3
Boiler plants	15
Noise	74
Shops, offices, etc.	513
Petroleum installations	88
Swimming pools	41
Water supply	16
Miscellaneous	1,054

HOUSING

Under Public Health Acts:

Number of houses inspected	99
Visits paid to houses	308

Under Housing Acts:

Number of houses inspected and recorded	17
Visits paid to houses	98

Houses in Multiple Occupation:

Number of houses inspected	26
Visits paid to houses	627

cont'd....

HOUSING (cont'd.)

Improvement Grants:

Number of houses inspected	..	..	..	85
Visits paid to houses	..	..	..	486

Verminous Premises:

Visits paid to houses	2
-----------------------	----	----	----	---

Notices served:

Number of informal notices served	..	..	23
Number of informal notices complied with			15
Number of statutory notices served	..	..	12
Number of statutory notices complied with			1

NOTIFIABLE DISEASE

Enquiries in case of infectious disease	..	-
Enquiries in case of food poisoning		8
Other visits re food poisoning enquiries	..	30

MEAT AND FOOD INSPECTION

Inspection of meat:

Visits to shops	9
-----------------	----	----	----	----	----	---

Food Inspection:

Visits to shops and stalls	28
----------------------------	----	----	----	----

Visits to:

Butchers	..	..	..	..	..	..	44
Fishmongers and poulterers	..	..	..				4
Fish friers	..	..	..	..	..	..	7
Food preparing premises	..	..	..	..	..	..	78
Grocers	..	..	..	..	..	..	134
Greengrocers and fruiterers	..	..	..				27
Dairies and milkshops	..	..	..	..			2

cont'd....

MEAT AND FOOD INSPECTION (cont'd.)

Visits to:

Markets	121
Restaurants.. .. .	83
School and factory canteens, etc.	33
Street vendors and hawkers' carts	112
Licensed premises	16
Confectioners	3

Visits in connection with sampling (bacteriological):

Milk	14
Ice-cream	25

IMPROVEMENTS CARRIED OUT TO HOUSES UNDER THE SUPERVISION OF THE PUBLIC HEALTH INSPECTORS

Structure:

Roofs repaired	12
Chimney stacks pointed or repaired	4
Flashings repaired or replaced	6
Eavesgutters repaired or renewed	12
Rainwater pipes repaired or renewed	8
Roof timbers repaired or replaced	6
Walls pointed or repaired	3
Walls cement rendered	4
Windows repaired	9
Windows provided or replaced	14
Window sashcords provided	4
Window fasteners provided	5
Doors replaced (external)	11
Doors provided or replaced (internal)	21
Doors repaired (internal)	1
Doors repaired (external)	7
Yard surfaces relaid or repaired	7
Ceilings where plaster, etc. repaired or replaced	18
Floors relaid or repaired	19
Skirting boards repaired or replaced	8
Chimney flues repaired Kopek lining	3
Staircases repaired	1
Handrails provided	1
Rooms where dampness remedied	11
Rooms where lighting improved	6
New sinks provided	18

cont'd.....

IMPROVEMENTS CARRIED OUT TO HOUSES UNDER THE SUPERVISION OF
THE PUBLIC HEALTH INSPECTORS.

Structure: (cont'd.)

Trapped sink waste pipes provided	..	..	..	..	18
New washbasins provided	..	..	..	..	21
Trapped washbasin wastepipes provided	..	..	..	..	22
New baths provided	..	..	..	..	22
Trapped bath waste pipes provided	..	..	..	..	21
Rooms where wallplaster, etc., repaired or replaced	..	..	..	..	21
Water service pipes repaired	..	..	..	..	6
Hot water systems provided	..	..	..	..	28
Ventilated food store provided	..	..	..	..	1

Drainage:

New drains constructed	..	..	..	..	..	12
Old drains reconstructed	..	..	..	..	..	11
Drains repaired	..	..	..	..	..	4
Drains cleansed	..	..	..	..	..	2
Inspection chambers provided or repaired	..	..	..	..	..	18
Inspection chamber covers provided	..	..	..	..	..	6
Self-cleansing gullies provided	..	..	..	..	..	19
Soil pipes provided or repaired	..	..	..	..	..	7

Waterclosets:

New basins fixed	..	..	..	..	..	..	23
Cisterns repaired or renewed	..	..	..	..	..	..	18
New flush pipes provided	..	..	..	..	..	..	17
Walls repaired	..	..	..	..	..	..	2
Floors repaired	..	..	..	..	..	..	1

Licensed Premises - Sanitary Conveniences

Existing sanitary accommodation reconstructed	..	..	..	..	1
New W.C. Basins fixed	..	..	..	..	3
New glazed urinals fixed	..	..	..	..	2
Sanitary conveniences decorated	..	..	..	..	2

Miscellaneous:

Accumulations of refuse removed	5
---------------------------------	----	----	----	----	---

SECTION "C"
SANITARY CIRCUMSTANCES OF THE AREA

1. (i) Water

Hitchin obtains its water from piped supplies controlled by the Lee Valley Water Company. Water is obtained from four wells: (1) Temple End, Charlton, (2) Wellhead, (3) Oughton Head, and (4) Offley Bottom. The latter two are situated in the rural district just outside the urban boundary. An adequate supply was maintained from the above sources and no restrictions were necessary during the year. The water is satisfactory in quality. One hundred and sixty seven bacteriological and five chemical samples of the water supplied in the district were taken during the year and examined at the Company's own laboratory. All the samples were found to be satisfactory. The water from the wells is hard and, therefore, no trouble is experienced due to plumbo-solvency. No fluoridation is carried out to the water supplies.

The number of dwelling houses supplied with water from public mains direct into the house is 9,332 serving approximately 27,695 persons.

In the case of fifteen houses the water supply is provided outside the house in an outbuilding.

(ii) Drainage and Sewerage

Extensions to the soil sewers were carried out on the Cedarwood, Fairview, Maytrees and Meads estates and at St. Faith's Close.

2. Rivers and Streams

No action required by this department.

3. (i) Closet Accommodation

The whole of the district is provided with waterclosets connected to the Council's sewers, with the exception of a small number of houses which discharge to cesspools. There are a few outlying premises provided with dry closets.

(ii) Public Cleansing - Refuse Collection and Disposal

The year 1970 will be remembered for the long official strike of local authority manual workers. Possibly because the unions decided upon selective strikes Hitchin was not affected and no health risks arose from uncollected accumulations of refuse.

In accordance with the Civic Amenities Act, 1967, the Council have designated the Refuse Tip, Wallace Way, as the place where persons may tip refuse, other than business refuse, free of charge.

The Council also undertake the collection of large items of household refuse, and one vehicle and driver are employed almost full time on this service.

3. (iii) Offices, Shops and Railway Premises Act, 1963

Two hundred and eighty one premises received a general inspection during the year and five hundred and thirteen visits were made.

Works carried out during 1970 were:

Cleanliness improved	27
Thermometers provided	24
Means of lighting provided or improved	12
Floors and steps improved	11
First aid boxes provided	48
Washing facilities improved	19
Hot and cold water provided	28
Sanitary conveniences improved	14
Soap and towel provided	13
Abstract of Act provided	31
Ventilation improved	10
Accommodation for clothing provided	3
Machinery guarded	-
Handrails provided	3
Heating improvements	2
Incinerators provided	1

Analysis of persons employed in registered premises by workplace

Class of Workplace	No. of persons Employed
Offices	2,100
Retail Shops	1,156
Wholesale Dept. Warehouses	117
Catering Establishments	184
Canteens	27
Fuel Storage Depots	2
Total	3,586
Total Males	1,510
Total Females	2,076

Accidents

Under the provisions of Section 48 of the Act one accident was reported and investigated.

At 31st December, 1970, eight licences had been granted authorising the use of land as sites for caravans. The number of caravans covered by the licences is 112.

(v) Clean Air

During the year two notifications of the installation of new boiler furnaces were received. Smoke nuisances from bonfires, either by factories burning trade waste or householders burning garden refuse, continue to give rise to a number of complaints.

Approaches to offenders, with advice on alternative ways of disposing of refuse, is usually sufficient to secure abatement of the nuisances.

Emissions of dark smoke from industrial chimneys are rare, due to boilers being fired with solid fuel using automatic stokers or being oil fired. The few emissions observed were due to misuse of plant equipment by inexperienced personnel, and were rectified as soon as managements were advised of the contraventions.

(vi) Swimming Baths

There are four swimming baths in the district:

- (a) a public open-air swimming bath maintained by the Council, comprising a large pool and a smaller pool designed for children.
- (b) A private open-air swimming pool at the Girls' Grammar School;
- (c) two parent/teacher association pools, one at Purwell Primary School and the other at St. Andrew's Primary School.

Thirty-six samples of water in the two pools at the Council's bath were taken and all were reported upon as satisfactory.

The two pools at the public bath are filled from a main water supply and the water is heated to a temperature of 70°F. It is continuously circulated and purified by pressure sand filtration and chlorination. The filtration plant has a turnover period of about four hours.

The County Health Department is responsible for sampling the pool water at the Grammar and Primary Schools.

(vii) Inspection of Common Lodging Houses

There are no common lodging houses registered in Hitchin.

(viii) Noise abatement

Seven complaints were received during the year alleging noise nuisance from factories. Of these seven complaints five were considered to constitute a noise nuisance when investigated. Two nuisances arose from the installation of compressors and one from the fitting of a high velocity fan. No prior consideration had been given to siting of the equipment or to the provision of suitable acoustic insulation.

When the attention of managements were drawn to the nuisances there was no lack of co-operation and effort to find solutions to the problems.

Two of the nuisances arose from factories which worked at night.

Ice cream and other mobile shop vendors continue to use their chimes outside permitted hours. Warnings only seem to achieve temporary remission.

anyway (vi)

anyway (vi)

SECTION "D"

HOUSING

1.

Unfit Houses

During the year three houses were inspected and recorded under the Housing Consolidated Regulations, 1925.

Three houses and two underground rooms were closed in 1970. One demolition order and three closing orders were made in respect of four houses.

2.

Houses in Multiple Occupation

Most immigrants are housed either in the older type of large house, let off in rooms, or share houses with other immigrant families.

The general policy of the Council is to limit the number of individuals in these houses by making Directions under Section 19 Housing Act, 1961.

Directions are made on particular houses because it is considered that they are only suitable for occupation by a limited number of individuals, due to lack of facilities. Directions made totalled 107 at the end of the year.

During the year the Council rehoused 14 families from the foregoing type of house.

3.

Improvement Grants

(1) Number of discretionary improvement grants made	4
(2) Number in (1) above made to owner/occupier	1
(3) Number of houses where discretionary improvement works completed	6
(4) Number of standard improvement grants made	50
(5) Number in (4) above made to owner/occupiers	38
(6) Number of houses where standard improvement grant works completed	35

SECTION "E"

INSPECTION AND SUPERVISION OF FOOD

(a) Milk Supply

In accordance with the Milk and Dairies Regulations three premises are registered as dairies. One of the dairies carried out the pasteurising and bottling of milk using the H.T.S.T. method of pasteurisation. The two remaining dairies are used as milk stores. There are also four distributors of milk registered under the Regulations. Inspections of the foregoing dairies were made during the year.

During the year sixteen samples of milk were taken and submitted to bacteriological examinations with the following results, the majority being bottled milk taken in course of delivery to the consumer.

No. of Samples	Class of Milk	Methylene Blue Test		Phosphatase Test		Percentage Satisfactory.
		Satisfied.	Failed.	Satisfied.	Failed.	
10	Pasteurised	9	1	10	-	90%
		Turbidity Test				
		Satisfied.	Failed.			
6	Sterilised	6	-			100%

(b) Meat and Foods

There are no slaughterhouses in the district licensed by the Council nor are there any poultry processing premises in the area.

Numerous visits were made to butchers' shops, food shops and other food preparing premises where the following quantities of foodstuffs were found to be unsound and unfit for food, and were voluntarily surrendered by the owners and disposed of so as not to be used for human consumption.

Meat from Butchers' Shops

Beef	174 lb.
Pork	175 lb.

General

Miscellaneous tinned and packed foods	663 lb.	
Miscellaneous tinned meats ..	85 lb.	
Chickens	200 lb.	
Miscellaneous Fish	143 lb.	
	<hr/>	
	1,440 lb. =	cwts. qr. lb.
		12 3 12

(c) Food Complaints

During the year the department received fifteen complaints in respect of various foodstuffs. In all cases investigations were carried out to determine the source of and ascertain the reasons for the complaints and to ensure that all necessary steps were taken by the firms concerned to prevent any further repetition.

The following table gives details of some of the complaints. It is the department's policy in every case where contraries are found in food etc., to inform the complainant of the action taken.

No.	Commodity	Nature of the complaint
1.	Butter.	Mouldy.
2.	Wrapped loaf.	Mouldy.
3.	Vienna loaf.	Machine lubricant in loaf.
4.	Bottle of milk.	Dirt in bottle.
5.	Bottle of milk.	Insect in bottle.
6.	Bottle of milk.	Black specks in bottle.
7.	Chipolata sausages.	Human hair in sausages.
8.	Danish pastry.	Mouldy.
9.	Dairylea cheese.	Mouldy.

(d) Ice-Cream

Premises are registered under the provisions of the Food and Drugs Act, 1955, as follows:-

3 premises - for the manufacture, storage and sale of ice-cream.

78 premises - for storage and sale of ice-cream.

Frequent visits were made to the foregoing premises to enforce the provisions of the Ice-cream (Heat Treatment, etc.) Regulations, 1959, and for the purpose of sampling. Regarding sampling 10 samples of ice-cream and 4 of "soft" ice-cream were taken.

Ice-Cream

Grade 1	3	satisfactory.
Grade 2	4	satisfactory.
Grade 3	2	unsatisfactory.
Grade 4	1	unsatisfactory.

"Soft" Ice-Cream

Grade 1	2	satisfactory.
Grade 4	2	unsatisfactory.

(e) Food Hygiene

The following table gives details of food premises in the area:

Types of Premises	No. of Premises	No. of Premises fitted to comply with Reg. 16 F.H. Regs. 1960	No. of Premises to which Reg. 19 applies F.H. Regs. 1960	No. of Premises fitted to comply with Reg. 19 F.H. Regs. 1960
Bakehouses	7	7	7	7
Butchers	19	19	19	19
Catering	53	53	53	53
Confectioners	10	10	10	10
Fishmongers & Poulterers	7	7	7	7
Fried Fish	7	7	7	7
Food Factories	4	4	4	4
Greengrocers	16	16	16	16
Grocers	43	43	43	43
Licensed Premises	45	45	45	45
Off Licences	8	8	8	8
Supermarkets	7	7	7	7
Confectioners (sweets)	27	27	24	24
	253	253	250	250

cont'd.

(e) Food Hygiene (cont'd.)

The following premises are registered under Section 16 of the Food and Drugs Act, 1955.

Premises	No.	Registered
Butchers	15	for the preparation or manufacture of
Food factories	1	sausages, or potted, pickled, pressed
Grocers	2	or preserved food.
Butchers	1	for the pickling of meat.
Supermarkets	1	for the pickling of meat.
Fishmongers	1	for the preservation of fish.
Grocers	3	for the cooking of ham.
Supermarkets	1	for the cooking of ham.
Grocers	1	for the roasting of chickens.
Fishmonger	1	for the roasting of chickens.
General Premises	2	for the manufacture, storage and
Supermarkets	1	sale of ice-cream.
Grocers	26	storage and sale of ice-cream.
Greengrocers	5	storage and sale of ice-cream.
Confectioners (sweets)	16	storage and sale of ice-cream.
General premises	27	storage and sale of ice-cream.
Supermarkets	4	storage and sale of ice-cream.

The following improvements were carried out during the year to premises used for preparation, sale, etc., of food:

Washing facilities:

Number of new wash-hand basins provided	7
defective wash-hand basins renewed	3
new glazed sinks provided	10
double sink units provided	3
fitments provided with running hot and cold water	17
trapped waste pipes provided	7
new draining boards provided	5

Structural work

Number of rooms where floor repaired or renewed	6
walls decorated	14
walls repaired or improved	6
ceilings decorated	13
ceilings repaired or renewed	5
woodwork etc. decorated	10
lighting improved	4
ventilation improved	5
new floor covering provided	4
back inlet gully provided	1

cont'd.

(e)

Food Hygiene (cont'd.)

Equipment

Number of premises where new equipment provided	7
equipment renovated	2
new counter tops installed	3
refrigerated display cabinets provided	2

<u>Food Hygiene</u>	suitable sterilising agents provided	2
Number of rooms where walls and floors etc. cleansed		7

(f) Kitchen Utensils - Bacteriological Swabs

During 1970 thirty-nine visits were made to food preparing premises and one hundred and fifty swabs of kitchen utensils were taken for bacteriological examination.

Each swab is cultivated for two different times and temperatures, and bacterial counts made. No official standard is laid down but a utensil is regarded as satisfactory if the average of both counts is not more than 100 organisms per utensil and faecal coliform is absent. Seventy-nine samples passed the unofficial standard and seventy-one failed.

Utensil cleaning techniques are constantly under supervision.

(g) Food and Drugs Sampling

Mr. E.A. Nisbet, Chief Inspector, Weights and Measures Department, Herts County Council has kindly provided me with a list of samples taken by his department in the urban district during 1970.

No. of Samples Taken	Sample
1	Dutch Edam cheese.
1	Cheese spread.
1	Smoked Gruyere processed cheese.
1	Piccalilli.
1	Ground white pepper.
1	Stuffed pork roll.
1	Beef stock cubes.
1	Stewed steak with gravy.
1	Real Turtle soup.
1	Pea with ham soup.
1	Spaghetti in tomato and cheese sauce.
1	Onion chutney.
	cont'd.

(g) Food and Drugs Sampling

No. of Samples Taken	Sample
1	Hot toast savouries with ham and egg.
1	Pasta sauce Bolognese.
2	Whisky 70.5% proof spirit.
1	Hazlenut spread.
1	Raspberry flavour jelly.
1	Fruit salad in syrup. (Incorrect tabulation of ingredients)
1	Vanilla Ice cream powder.
1	Fruit salad.
1	Strawberry whole fruit jam.
1	Jambalaya.
68	Milk.
17	Milk (Free from anti-biotics)

FACTORIES ACT, 1961
A N N U A L R E P O R T

O F T H E
M E D I C A L O F F I C E R O F H E A L T H

I N R E S P E C T O F T H E Y E A R 1970

Prescribed particulars on the administration of the Factories Act, 1961

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P A R T I O F T H E A C T

1. Inspection for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspec- tions	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	7	1	-	-
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	216	37	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises).	7	7	-	-
TOTAL	230	45	-	-

2. Cases in which defects were found.

Particulars	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1)	4	4	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences (S.7) :-					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or defective.	3	3	-	-	-
(c) Not separate for sexes.	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork).	-	-	-	-	-
TOTAL	8	8	-	-	-

PART VIII OF THE ACT
OUTWORK (SECTIONS 133 and 134)

Nature of Work	Section 133			Section 134	
	Number of outworkers in August list required by Section 133 (1)(c)	Number of cases of default in sending lists to the Council	Number of prosecutions for failure to supply lists	Number of instances of work in un-wholesome premises	Notices served. Prosecutions.
Clothing manufacture	16	-	-	-	-

HITCHIN U.D.C.

SECTION "F" - PREVENTION & CONTROL OVER INFECTIOUS & OTHER DISEASES

Diseases	Total Cases Notified	Cases after Correc- tion	Under 1 Year	1 -	2 -	3 -	4 -	5 - 9	10-14	15-24	25-44	45-64	65 and over	Age Unknown
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	97	-	4	11	8	14	21	34	3	2	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	4	-	-	-	-	-	-	1	3	-	-	-	-	-
Totals	101	-	4	11	8	14	21	35	6	2	-	-	-	-

Hitchin U.D.C. - Tuberculosis.

No. on Register at 31st December, 1970:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Pulmonary	74	47	121
Non-pulmonary	14	12	26
Totals	88	59	147

No. Removed from Register during 1970:

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Total</u>
	M	F	M	F	
Deaths	2	-	-	-	2
Other (cured, re-diagnosed transfers of area, etc.)	3	3	-	1	7
	5	3	-	1	9

Additions to Register during 1970:

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Total</u>
	M	F	M	F	
New notifications:	-	-	-	-	-
Other (cases restored to Register, transfers etc.)	4	-	-	-	4
	4	-	-	-	4

Section 1: Introduction Chapter 1: Overview

Year	2010	2011	2012
Q1	10	12	15
Q2	15	18	20
Q3	20	22	25
Q4	25	28	30
Total	70	80	90

The data shows a steady increase in the number of units sold over the four quarters. The total sales for the year 2012 were 90 units, compared to 80 units in 2011 and 70 units in 2010.

Section 2: Data Analysis Chapter 2: Detailed Analysis

Category	2010	2011	2012
A	10	12	15
B	15	18	20
C	20	22	25
D	25	28	30
Total	70	80	90

The data analysis shows that the growth in sales is consistent across all categories. The total sales for the year 2012 were 90 units, compared to 80 units in 2011 and 70 units in 2010.

Section 3: Conclusion Chapter 3: Summary

Category	2010	2011	2012
A	10	12	15
B	15	18	20
C	20	22	25
D	25	28	30
Total	70	80	90

The conclusion is that the data shows a steady increase in the number of units sold over the four quarters. The total sales for the year 2012 were 90 units, compared to 80 units in 2011 and 70 units in 2010.

